CAPTAIN's CORNER

by CAPT Ted Spilman

The week ends with everyone at a full gallop. TAMPS 6.1 entered OT and JSOW was issued a test flight clearance with 6.1.

Next to bat is 6.2, though I know that the 6.2 team feels that they have been swinging away for some time now! I know you are putting in a Lion's effort for the product and I am both proud and excited about what is being built as you prepare for PDR next week.

PFPS will be conducting a requirements review and familiarization meeting the week of 27 May. We are very optimistic that this off-the-shelf system will offer some breadth to our product line, providing our customers simple intuitive flight planning and NATOPS certified fuel figures. The first release is scheduled for October.

Ms. Jessie Swann and the ATACS team gave a superb presentation to RADM Cook for release 1.1 on 16 May. Next stop, N880 to get the letter of promulgation signed so the new version can be mailed out. The ATACS and SPWM IPT is using a strong process-oriented approach to business that will serve as a good example to the rest of our team.

As we enar the management/leadership team off-site, we should all go forward with renewed focus for continued refinement of our processes and communication. The business is truly in transition from a single-product back-yard production to a multiple product line, site distributed, corporation. This transition will take effort from us all, but we are uniquely situated to develop the way we do business for JMPS/TAMPS 7.0 from the ground up.

I like it!   Spunk

EXECUTIVE HIGHLIGHTS

- TAMPS 6.1 OT-IIIF started 8 May at 0900 PST!

- 6.1 Demo at Copernicus Requirements Group

- Completed 6.1.1 ICWG at Pt Mugu

- Finalized 6.2 STR list

- Regular VTCs for TAMPS 6.2 starting 3 June

- French E-2C TAMPS program on schedule and within cost

UPCOMING EVENTS

Date	Event
19 May	ESC @ NAVAIR
19-23 May	IPT & Leadership Offsite @ Pensacola
27-29 May	6.2 PDR
28-29 May	DON Helicopter Requirements Meeting @ Eglin, AFB
28 May	TAMPS/TAMMAC Core Ext Working Group @ PM
4 Jun	6.2 Executability Review @ NAVAIR
24-27 Jun	PFPS ICWG @ Eglin, AFB
24-27 Jun	PFPS FPM ICWG @ Eglin, AFB
24-27 Jun	PFPS CCB @ Eglin, AFB
24-27 Jun	PFPS TIM @ Eglin, AFB

TAMPS PRODUCTS

TAMPS 6.1
by Jim Lacey/Dave Pearson

Progammatics

TAMPS 6.1 officially entered test on 8 May 97. The "Start Test" message is forthcoming from OPTEVFOR. The plan is for 60 days of test with a maximum of 90 days for report writing. The unofficial estimate is 45 days for the report which would indicate fleet release in early September. Also, the interim fleet release message for CVW-1, 7 and 9 has been released by N8.

TAMPS 6.1.1
by Jim Lacey/Dave Pearson

Progammatics

The MPMs are still evaluating the workload and resources required to rehost their software to the Ultrasparc 2 hardware. The schedule is still being worked with the MPMs and VX-9.

Testing

SSA testing Build 2 and providing Lockheed (DTRs) Development Test Reports for items needing resolution. The original plan 15 May development build #3 will be delayed until 20 May due to 13 May Xerox software delivery.

TAMPS 6.2
by LCDR Dober/Sandy Long

Programmatics

Several 6.2 team members attended the 6.1.1 ICWG held last week. Several issues were addressed including the programmatics of the scheduling of limited manpower resources for 6.1.1 and 6.2. The IPT leads of both teams and the SSA are closely coordinating this issue to insure appropriate manpower for each product. An MP LAN meeting was also held to review CONOPS as we are close to submitting them for approval. The 6.2 STR list was finalized this week. Work continues as we progress toward the 6.2 PDR. The PDR is scheduled for 27-28 May for peer/tech review and the afternoon of 29 May for the programmatic review. Please take note since this is a change. Team members also attended the CRWG in San Diego this past week.

The 6.2 VTC will start up again on 3 June. The format has changed slightly. The latter portion of the VTC is now for PMA-233 team members only. We will utilize this time to address any problem or potential problem areas that exist within the program. The beginning of the VTC is still open to non-PMA-233 team members and MPM developers. Format of the data to be presented at the Executability Review should have been received by everyone that needs to develop an input. We expect to identify areas that contain some risk and the team's mitigation plan for that identified risk. This will greatly aid management to curb risk early as it generally grows with time if is not identified and addressed. The Executability Review is now scheduled for 4 June and will be held in Washington.

Testing
TAMMAC
by Richard Busse

We participated in the TAMMAC Core Extension PDR last week at MDA in St Louis. The review consisted of a half day engineering Technical Interchange Meeting (TIM) and a half day management review. This review went exceptionally well, evidenced by the strong positive remarks of both the PMA-209 TAMMAC Program Manager, John Hayter and the MDA TAMMAC Manager, Erv Pagel. Though about a dozen action items were issued, MDA was told that they have successfully passed their PDR and may commence detailed design.

 A management issue was discussed during the PDR which will require continued work from the program offices for TAMMAC, TAMPS and V-22. This relates to a new requirement by the V-22 program to have all of the software which is used in their USMC OPEVAL be destined for Fleet release. An action was taken by representatives of these programs to work the issue in the NAVAIR arena and provide guidance to the team.

We conducted another telephone TIM with the MDA TAMMAC Advanced Memory Unit (AMU) team last week. Subject of the meeting was the format for a DOS file system that will be used to transfer data between the TAMPS and the TAMMAC AMU. At issue is the coordination of format issues between the TAMMAC AMU development team and the TAMPS Core team. We agreed that both the TAMMAC AMU and TAMPS systems had multiple customers which depend upon the format for their implementation of PC Card technology. We also agreed that the goal was to be fully compliant with the Microsoft specification for the file system format. However, we recognized that neither team has been able to obtain an official Microsoft document defining the format requirements. Richard Busse accepted action to try to locate such a document, with the agreement that both the TAMMAC and TAMPS teams would comply with its requirements when they are known.

We have also begun preparing for the next TAMMAC/TAMPS Core extension working group meeting at Point Mugu on 28 May 1997. A draft agenda is being circulated around the CEWG in preparation for the next meeting.

N-PFPS
by LCDR Dober/Sandy Long

Programmatics

GPS Load. Met with PMW/A-187 personnel 14 May and discussed incorporating GPS functionality into the Navy Portable Flight Planning System (N-PFPS). This meeting resulted in PMW/A-187 agreeing to study and develop an implementation plan of GPS loading into N-PFPS. The plan will include assessment for developing, integrating and certifying GPS functionality into the N-PFPS as well as the interface requirements for downloading DAFIF data from the N-PFPS to the DTM. The plan will also include a schedule and estimated costs. Plan to be completed by mid-June.

Accurate Fuel Calculations. The development of Flight Performance Modules (FPMs) and certification of their fuel calculations is an integrated effort between Eglin AFB and Pax River. At Eglin, we have a team of 4 programmers that are developing FPMs exclusively for each of the DON tactical aircraft. An FPM consist of performance polynomials, the modeling logic that ties the polynomials together, and the appropriate links to any performance warnings or cautions. Eglin is currently in work on the FA-18 (400) and FA-18 (402) FPMs. Once complete, the FPMs will be sent to Mike Caddy at Pax River for certification testing. Currently, we are still developing the schedule (platform order) for the remainder of FPM development. We are hoping to develop a schedule that will ensure a constant work flow to Pax River. The factors that are influencing our MPM development schedule include: the maturity of previously developed FPMs, the status of the NATOPS performance charts for a given type model series, and the implementing schedule for future PFPS enhancements.

FOREIGN MILITARY SALES
by Ed Walters/Paola Carrasco

Programmatics

France. The French E-2C TAMPS program is on schedule and within cost. Delivery of TAMPS to the French is planned for March 1998. A demonstration of the French E-2C TAMPS is scheduled for July 1997 at Pt Mugu.

Saudi Arabia. The Saudi Government asked specifically for a releasable TAMPS as part of a phased implementation of JMCIS. This request also includes

Price and Availability (P&A) analysis. We are providing this information to the Case Manager at SPAWARs.

Kuwait. Last week TRW spoke with officials in Kuwait regarding the purchase of an Air Campaign Mission Planning System (ACMPS). Kuwaiti is looking at other options, however they regard TAMPS to be the system of choice. The competition is very keen.